



## United States Patent and Trademark Office

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# NOTICE OF ALLOWANCE AND FEE(S) DUE

26171

7590

07/13/2005

FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 EXAMINER
LIANG, REGINA

PAPER NUMBER

LITHING, ICLOHAN

ART UNIT

2674

DATE MAILED: 07/13/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/931.061	08/17/2001	Jun Koyama	12732-070001	2600

TITLE OF INVENTION: ELECTRONIC DEVICE AND METHOD OF DRIVING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/13/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

09/931,061 08/17/2001 Jun Koyama 12732-070001 2  TITLE OF INVENTION: ELECTRONIC DEVICE AND METHOD OF DRIVING THE SAME  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAT nonprovisional NO \$1400 \$300 \$1700 10/1  EXAMINER ART UNIT CLASS-SUBCLASS  LIANG, REGINA 2674 345-076000  1. Change of correspondence address or indication of "Fee Address" (37 Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.    Tee Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)	accompanying drawing, must			
papers. Each additional paper, such as an assignment or formal have its own criticate of mailing or transmission.  FISH & RICHARDSON P.C. P.O. BOX 1022  MINNEAPOLIS, MN 55440-1022  MINNEAPOLIS, MN 55440-1022  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRM 09/931,061 08/17/2001 Jun Koyama 12/732-070001 2  TITLE OF INVENTION: ELECTRONIC DEVICE AND METHOD OF DRIVING THE SAME  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(s) DUE DAT nonprovisional NO \$1400 \$300 \$1700 \$10/1  EXAMINER ART UNIT CLASS-SUBCLASS  LIANG, REGINA 2674 345-076000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1,363).  CFR 1,363).  1. Change of correspondence address or indication form PTO/SB/1/22) attached. Use of a Customer North PTO/SB/1/22 attached. Use of a Customer PTO/SB/1/22 attached. Use of a Customer PTO/SB/1/22 attached. Use of a Customer North PTO/SB/1/22 attached to the Customer North PTO/SB/1/22 attache	rith the United in an envelope eing facsimile below.  Depositor's name) (Signature) (Date)  ATION NO.			
P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRM  09/931,061 08/17/2001 Jun Koyama 12732-070001 2  TITLE OF INVENTION: ELECTRONIC DEVICE AND METHOD OF DRIVING THE SAME  APPLINTYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATA nonprovisional NO \$1400 \$300 \$1700 1071  EXAMINER ART UNIT CLASS-SUBCLASS  LIANG, REGINA 2674 345-076000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  ———————————————————————————————————	Depositor's name) (Signature) (Date) ATION NO.			
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PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2 registered patent attorneys or agents. If no name is listed, no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)				
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	been filed for			
Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🚨 Corporation or other private group entity	Government			
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):				
Issue Fee				
	Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any on Deposit Account Number (enclose an extra copy of this formula is the control of	erpayment, to rm).			
5. Change in Entity Status (from status indicated above)				
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.				
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identification. The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee of interest as shown by the records of the United States Patent and Trademark Office.	l above. other party in			
Authorized Signature Date				
Typed or printed name Registration No				
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USF an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you request this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of CBO Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, 12 Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	_			



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

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MINNEAPO		440-1022		ART UNIT	PAPER NUMBER	
				2674		
				DATE MAIL ED. 07/12/2006		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 653 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 653 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.